

1882
April 5th

#50 42 39

1882 1882

May 1. No

50

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Lat: 2704 N Long: 158

No. 50 Runy Date Oct 14 1891.

Sigsbee Machine. 41 Reel. Navy.

Turns 2442 Cor. + 158 Depth 2600 fms.

Shot or lead 60 lbs.

Bottom m. oz.

Bottom temperature 35°

No. of thermometer 69476 Cor. —

Corrected temperature 35°

Air 63 Surface 64 Drift —

Trawl or dredge —

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
1-38-30	59-00	0		
40-15	58-00	100		
41-15	57-15	200		
42-30	56-30	300		
43-45	55-30	400		
45-00	54-30	500		
46-00	53-15	600		
47-15	51-30	700		
48-30	49-45	800		
49-45	47-30	900		
50-45	45-00	1000		
52-00	42-45	1100		
53-15	41-00	1200		
54-30	39-00	1300		
55-45	37-15	1400		
57-15	35-00	1500		
58-30	32-15	1600		
59-45	29-30	1700		
2-01-15	27-00	1800		
02-30	25-00	1900		
03-45	23-00	2000		
05-15	21-00	2100		
06-45	18-30	2200		
08-00	16-30	2300		
09-30	14-15	2400		

A.M.

2-10-15	2-13-00	2500	4482	201
		2600	2442	43
		2700	2040	158
		2800		2442
		2900		2600
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Lat: 27° 05' Hyd: Long:

No. 51 Sundry Date Oct-14/91

Sigsbee Machine. #1 Reel. Vary.

Turns 2539 Cor. + 162 Depth 2701

Shot or lead 60 lbs.

Bottom fn. Gz.

Bottom temperature Lost-Ther

No. of thermometer 69476 Cor. -

Corrected temperature -

Air 63 Surface 64 Drift -

Trawl or dredge -

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

4-52-0	5-15-35	0
53-30	14-0	100
56-0	12-50	200
57-15	11-45	300
58-35	10-25	400
59-40	09-5	500
5-01-0	07-40	600
02-20	06-20	700
03-55	05-20	800
04-50	03-50	900
06-15	02-10	1000
07-25	6-00-00	1100
08-45	58-55	1200
10-0	57-25	1300
11-10	56-40	1400
13-30	55-55	1500
14-50	51-50	1600
15-20	49-45	1700
16-40	47-15	1800
18-10	44-30	1900
19-40	42-10	2000
21-0	39-40	2100
22-25	37-10	2200
23-40	35-0	2300
25-25	34-10	2400

Shot-came up.
Lost-1 Thermometer

26-10-0	30.50	2500	4485	201
		2600	2539	39
		2700	3943	162
		2800		2539
		2900		2701
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507.

Lat: 2706

Long: 8

No. 52 Survey Date

Oct 14 1891

Sigsbee Machine. #1 Reel. Star

Turns 2505 Cor. + 161 Depth 2666 fms

Shot or lead 60 lbs.

Bottom br. oz.

Bottom temperature 35°

No. of thermometer 69477 Cor. -

Corrected temperature 35°

Air 65 Surface 65 Drift -

Trawl or dredge -

SOUNDING WIRE.

DOWN.

AM UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

8	14.30	23.45	0
	15.45	22.30	100
	16.40	21.40	200
	18.40	20.50	300
	19.40	20.00	400
	20.40	19.05	500
	21.40	18.05	600
	22.45	17.05	700
	23.50	16.00	800
	25.05	14.45	900
	26.05	13.30	1000
	27.20	12.15	1100
	28.35	10.45	1200
	29.45	09.15	1300
	30.50	07.45	1400
	32.05	06.10	1500
	33.20	04.20	1600
	34.30	02.15	1700
	35.40	9 00.00	1800
	37.05	57.50	1900
	38.20	55.50	2000
	39.45	52.40	2100
	41.15	50.50	2200
	42.30	49.30	2300
	44.55	8 48.00	2400

8. 45.50	8 46.50	2500	
		2500	
		2600	
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

107. *Lat: 2707-* Long: *Oct 14 1891.*
 No. *53* *Survey* Date *Oct 14 1891.*
Sigsbee Machine. *17* Reel. *Gray*
 Turns *2557* Cor. + *163* Depth *2720 fms*
 Shot or lead *60 lb*
 Bottom *M. G.*
 Bottom temperature *35°*
 No. of thermometer *69477* Cor. -
 Corrected temperature *35°*
 Air *65* Surface *65* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11-10-50</i>	<i>22-00</i>	0	<i>Set clock back 10 minutes at 12 M.</i>	
<i>11 50</i>	<i>21-15</i>	100		
<i>12 30</i>	<i>20-30</i>	200		
<i>13 50</i>	<i>19-45</i>	300		
<i>14 50</i>	<i>19-00</i>	400		
<i>15 50</i>	<i>18-15</i>	500		
<i>16 50</i>	<i>17-30</i>	600		
<i>17 55</i>	<i>16-00</i>	700		
<i>18 00</i>	<i>15-00</i>	800		
<i>20 25</i>	<i>13-30</i>	900		
<i>21 00</i>	<i>12-00</i>	1000		
<i>22 40</i>	<i>10-30</i>	1100		
<i>24 00</i>	<i>07-30</i>	1200		
<i>25 05</i>	<i>05-45</i>	1300		
<i>26 15</i>	<i>03-45</i>	1400		
<i>27 30</i>	<i>02-15</i>	1500		
<i>28 50</i>	<i>12-00-30</i>	1600		
<i>30 05</i>	<i>58-45</i>	1700		
<i>31 20</i>	<i>57-15</i>	1800		
<i>32 45</i>	<i>55-30</i>	1900		
<i>34 00</i>	<i>53-30</i>	2000		
<i>35 15</i>	<i>51-30</i>	2100		
<i>36 30</i>	<i>49-40</i>	2200		
<i>38 00</i>	<i>47-45</i>	2300		
<i>39 15</i>	<i>11 45 50</i>	2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 54 survey. Date Oct 14-1891.
 Machine. Reel.
 Turns 2485 Cor. + 160 Depth 2645 fms.
 Shot or lead 60 lbs.
 Bottom Gn. G.
 Bottom temperature 35
 No. of thermometer 69477 Cor. -
 Corrected temperature
 Air 67 Surface 66 Drift -
 Trawl or dredge -

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
34-45		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
	21	1300		
		1400		
	14	1500		
52-30	17	1600		
	1	1700		
55-00		1800		
56-15	13-40	1900		
		2000		
		2100		
		2200		
1-11	01	2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	49.5	69488	-0.1	49.4
50	49.5	69480-3	-0.1	49.4
100	49.5	51451	-0.2	49.3
200	49.5			49.3
300	49.5			49.3
400	49.5			49.3
500	49.5			49.3
600	49.5			49.3
700	49.5	66665		49.3
800	49.5	69477		49.3
900	49.5			49.3
1000	49.5			49.3

REMARKS:

66665 & used 100
69480

507. *Lat 2709-* *Long 14-91.*
 No. *55* Date *14-91.*
Sigsbee Machine. # *1* Reel. *Manila*
 Turns *2527* Cor. + *162* Depth *2689*
 Shot or lead *60 lbs*
 Bottom *br. oz.*
 Bottom temperature *13.5°*
 No. of thermometer *69477* Cor. -
 Corrected temperature *35°*
 Air *66* Surface *65* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

For 2/10

No. 56 Date Oct 14-1881

Sigsbee Machine. #1 Reel.

Turns 163 Cor. + Depth 2707

Shot or lead 60 lbs.

Bottom

Bottom temperature

No. of thermometer 69477 Cor.

Corrected temperature

Air 65 Surface 65 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9-00-30		0		
01-30		100		
02-30		200		
03-45		300		
04-15		400		
05-15		500		
06-15		600		
07-15		700		
08-15		800		
09-15		900		
10-15		1000		
11-15		1100		
12-30		1200		
13-30		1300		
14-45		1400		
15-15		1500		
17-00		1600		
18-15		1700		
19-30		1800		
20-45		1900		
		2000		
		2100		
24-30	36-00	2200		
25-46	34-45	2300		
27-00	33-15	2400		

7-7-00	31-45	2500	4/4	31
2-7-18	9-31-00	2600		
		2700		
		2800		2500
		2900		2737
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 57 *Runway* Date *Nov 14th 1891*
Hipbee Machine. Reel. *Long*
 Turns 2539 Cor. + 162 Depth 2701 fms -
 Shot or lead 60 lbs.
 Bottom *br. oz.*
 Bottom temperature —
 No. of thermometer — Cor. —
 Corrected temperature —
 Air 64° Surface 65° Drift —
 Trawl or dredge —

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
1-00		0		
2-00		100		
3-00		200		
4-00		300		
5-00		400		
6-00		500		
7-00		600		
8-00		700		
33-30	38-55	800		
34-45	32-45	900		
35-45	31-30	1000		
37-00	30-00	1100		
38-15	28-20	1200		
39-30	26-20	1300		
40-45	24-30	1400		
41-00		1500		
43-15	20-5	1600		
44-30	17-30	1700		
46-00	15-0	1800		
		1900		
49-00	11-0	2000		
50-30	09-25	2100		
51-45		2200		
53-00	05-40	2300		
54-15	12-	2400		

11-55-07		2500	100.0	5.1
2000		2600	253	3.0
		2700	2268	1.5
		2800		2539
		2900		27.1
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

2712 -

No.

Date

Machine.

Reel.

Turns

Cor. +

Depth

Shot or lead

60

Bottom

bn.

Bottom temperature

5.1 0

No. of thermometer

6666

Cor. -

Corrected temperature

35.1

Air

64°

Surface

64°

Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

Date

Machine.

Reel.

Turns 2603 Cor. + 165 Depth 2768

Shot or lead 60 lb

Bottom br. o.

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air 63° Surface 64°

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

17 05

0

16.10

100

15.30

200

14.45

300

14.00

400

13.15

500

12.12

600

11.10

700

10.07

800

09.05

900

08.00

1000

06.50

1100

06.45

1200

04.30

1300

03.15

1400

02.00

1500

00.45

1600

59.30

1700

58.15

1800

57.00

1900

55.45

2000

54.30

2100

53.15

2200

51.45

2300

50.20

2400

57 1000.50	57.4720	2500	
4/3. 15		2600	
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	48.7
		3400	26.03
		3500	22.58
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Lat. 27 14' Long

No. 60 Survey Date Oct 21

Paper Machine. Reel.

Turns 2623 Cor. + 166 Depth 2789

Shot or lead 60 lb

Bottom gn. O.

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air 66° Surface 65° Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2-50	59-00	0		
	58-15	100		
	57-31	200		
	56-45	300		
	56-00	400		
	55-15	500		
	54-30	600		
	53-30	700		
		800		
	-30	900		
	51-21	1000		
		1100		
		1200		
		1300		
		1400		
	44-0	1500		
11-45	4	1600		
12-45	42-00	1700		
14-15	40-45	1800		
15-30	39-15	1900		
17-00	37-45	2000		
18-15		2100		
19-45	34-45	2200		
21-15	33-30	2300		
22-30	8-32-00	2400		

8-24-00	30-36	2500		
26-00		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 61 Date Oct 15 - 1891
 Sigsbee Machine. #2 Reel. Navy.
 Turns 2700 Cor. + 169 Depth 2869 fms.
 Shot or lead 60 lbs.
 Bottom fn. oz.
 Bottom temperature 35.4 -
 No. of thermometer 6665 Cor. -
 Corrected temperature 35.4
 Air 67 Surface 65 Drift —
 Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10-41-30	49-10	0		
42-30	48-25	100		
43-30	48-00	200		
44-45	47-15	300		
45-45	46-30	400		
46-45	45-30	500		
47-45	44-30	600		
48-45	43-30	700		
50-00	42-30	800		
51-15	41-30	900		
52-30	40-30	1000		
53-30	39-30	1100		
54-45	38-30	1200		
56-00	37-30	1300		
57-30	36-30	1400		
58-30	35-15	1500		
11-00-00	34-00	1600		
01-15	32-45	1700		
02-30	31-30	1800		
03-45	30-15	1900		
05-00	29-00	2000		
06-30	27-30	2100		
08-00	26-15	2200		
09-30	24-45	2300		
10-45	11-23-30	2400		

11-12-15	21-15	2500	4807	20.1
13-15	19-30	2600	2700	3.2
15-15	11-17-30	2700	2107	1.69
		2800		57.11
		2900		25.51
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

104
 No. 62 *Warrant* Date *2916 - 1897*

Machine. *20* Reel.

Turns *895* Cor. + *10* Depth *895 fms*

Shot or lead *60 lbs*

Bottom

Bottom temperature

No. of thermometer *66560* Cor. *—*

Corrected temperature

Air *66* Surface *64* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	71.7	2.71
	2600		
	2700		
	2800		
	2900		
	3000		
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Lat: 29.17. Long.

No. 675 Date

Machine. Reel.

Turns 2625 Cor. + 166 Depth 3791 f.

Shot or lead 60 lbs

Bottom m. s.

Bottom temperature 6

No. of thermometer Cor.

Corrected temperature

Air 66 Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4-31-20		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
5-4-45		2200		
5-00-15		2300		
6-02-00		2400		

5-02-30		2500	48.07	201
5-03-00		2600	26.25	25
5-03-30	5-07-30	2700	21.82	165
		2800		50.25
		2900		2791
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 64 Date

Oct 15th 1891

Machine. Reel.

Turns Cor. +

Depth

Shot or lead

60 lbs.

Bottom

Bottom temperature

No. of thermometer

6.6 665

Cor.

Corrected temperature

Air Surface

Drift —

Trawl or dredge —

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

12

6 10

0

13-15

100

14-15

200

15-15

300

16-15

400

17-15

500

18-15

600

19-15

700

20-15

800

21-15

900

22-15

1000

23-15

1100

24-15

1200

25-15

1300

26-15

1400

27-15

1500

28-15

1600

29-15

1700

30-15

1800

31-15

1900

32-15

2000

33-15

2100

34-15

2200

35-15

2300

36-15

2400

7-45-00		2500	4807	201
		2600	<u>2607</u>	<u>36</u>
		2700	2200	165
		2800		<u>2607</u>
		2900		2772
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *2719* - *Long*
Curry Date *Oct 10*

Machine. Reel.

Turns *2640* Cor. + *166* Depth *2806*

Shot or lead *60 lbs.*

Bottom *fn. G.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *66* Surface *66* Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
<i>0-04-50</i>	<i>13-15</i>	0		
<i>0</i>	<i>13-21</i>	100		
<i>07-5</i>	<i>11-45</i>	200		
<i>18-0</i>	<i>11-10</i>	300		
	<i>0-10</i>	400		
<i>10-15</i>	<i>09-25</i>	500		
<i>11-20</i>	<i>08-35</i>	600		
<i>12-20</i>	<i>07-40</i>	700		
<i>13-40</i>	<i>16-10</i>	800		
<i>50</i>	<i>05-40</i>	900		
<i>16-0</i>	<i>04-25</i>	1000		
<i>17-15</i>	<i>03-20</i>	1100		
<i>18-45</i>	<i>02-05</i>	1200		
<i>19-55</i>	<i>11-0-50</i>	1300		
		1400		
<i>11-15</i>	<i>11-10</i>	1500		
	<i>10-20</i>	1600		
<i>13-5</i>	<i>09-25</i>	1700		
<i>16-25</i>	<i>08-0</i>	1800		
<i>17-45</i>	<i>52-35</i>	1900		
<i>-10</i>	<i>51-10</i>	2000		
<i>20-30</i>	<i>49-45</i>	2100		
<i>22-0</i>	<i>48-30</i>	2200		
<i>24-20</i>	<i>47-15</i>	2300		
<i>26-50</i>	<i>45-45</i>	2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 66 Survey Date Oct.

Sigsbee Machine. Reel.

Turns 2627 Cor. + 166 Depth 2793

Shot or lead 60 lb

Bottom bu. oz.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 66° Surface 60 Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507.

Kong

No. 67

Date Oct 16

Machine. 2 Reel.

Turns 2666 Cor. + 167 Depth 2833

Shot or lead 60 lb

Bottom fn. gy.

Bottom temperature 35.3

No. of thermometer 66665 Cor. -

Corrected temperature 35.3

Air 65 Surface 66 Drift -

Trawl or dredge -

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

DOWN.	UP.	TURNS.
57-15	13-30	0
54-05	12-30	100
15	11-45	200
01-30	11-00	300
02-50	10-00	400
04-25	09-15	500
06-00	08-15	600
07-45	07-15	700
09-00	06-15	800
10-30	05-00	900
11-30	03-45	1000
13-00	02-30	1100
14-20	01-15	1200
15-45	5-00-00	1300
17-00	58-30	1400
18-30	57-00	1500
20-00	55-45	1600
21-30	54-15	1700
23-00	53-00	1800
24-15	51-30	1900
25-45	50-15	2000
27-15	48-45	2100
28-45	47-15	2200
30-30	46-00	2300
32-00	44-45	2400

4-30	12-11	2500	1507	201
2-15	11-15	2600	2666	34
3-1	4-40-00	2700	2141	167
		2800		2666
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 68 Date 15th 16th 1877
 Sigsbee Machine. Reel. 1
 Turns 250 Cor. + 162 Depth 2700 fms.
 Shot or lead 60 lbs.
 Bottom m. gy.
 Bottom temperature —
 No. of thermometer — Cor. —
 Corrected temperature —
 Air 65° Surface 67° Drift —
 Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1-10		0		
2-10		100		
3-10		200		
4-10		300		
5-10		400		
6-10		500		
7-10		600		
8-10	45-45	700		
9-30		800		
10-45	43-30	900		
11-15		1000		
12-15		1100		
13-15	40-00	1200		
14-15	39-45	1300		
15-15		1400		
16-15		1500		
17-15		1600		
18-15		1700		
19-15		1800		
20-15	31-30	1900		
21-15		2000		
22-15		2100		
23-15	22-30	2200		
24-15	23-15	2300		
25-45	22-00	2400		

3 minutes
 to examine &

7-17-30	21-00	2500	482	
18-15	7-20-30	2600	<u>226</u>	30
		2700		162
		2800		<u>2238</u>
		2900		2700
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

Date *Oct 11*Machine. *2* Reel.Turns *2567* Cor. + *164* Depth *2731 fms*

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Cor. —

Corrected temperature

Air

Surface

Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

2724.

No.

Date

Machine.

Reel.

Turns 2500 Cor. +

161

Depth

2661

Shot or lead

Bottom

fn. gy.

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Lat: 2725 Long

No. 11 Survey Date

16th 1891

Machine. Reel.

Turns 2501 Cor. + 161 Depth 2662

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	6.5	
	2600	6.0	2.0
	2700	5.5	1.5
	2800		25.01
	2900		26.62
	3000		
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *71* Date *Oct 11 1881*Machine. *2* Reel. *1111*Turns *2513* Cor. + *162* Depth *2685*

Shot or lead

Bottom *fn. M.*Bottom temperature *.3*No. of thermometer *66665* Cor.Corrected temperature *35.5*Air *68* Surface *67* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

P.M.
3.21

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 73 Date Oct 16 1892

Machine. Reel.

Turns 2517 Cor. + 151 Depth 2678 fms

Shot or lead 60 lbs.

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 67° Surface 66° Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
		0		
57-30		100		
58-30		200		
59-30	57	300		
5-00-30		400		
01-30		500		
03-00	55-20	600		
04-00	54-35	700		
05-15		800		
		900		
07-45	50-00	1000		
09-00	49-00	1100		
10-15	48-00	1200		
11-45	47-00	1300		
13-00	46-00	1400		
14-30	45-00	1500		
16-00	43-45	1600		
17-15	42-30	1700		
18-45	41-15	1800		
20-15	40-00	1900		
21-45	38-30	2000		
23-15	37-15	2100		
24-45	36-15	2200		
26-15	35-00	2300		
27-45	5-33-30	2400		

41.

5-19-3	5-22-22	2500	478.7	5.1
		2600	2517	40
		2700	2376	161
		2800		2517
		2900		2678
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. *Lat B* 2728. *Long*

No. *174* Survey Date *Dec 1*
Machine. *2* Reel. *24*

Turns *2509* Cor. + *161* Depth *2670*

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air *67* Surface *67* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

7-2	353	2500	1
		2600	
		2700	61
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *1111* Date *Dec*Machine. *2* Reel.Turns *2481* Cor. *+* *160* Depth *2641 fms.*Shot or lead *60 lbs*

Bottom

Bottom temperature *35.5*No. of thermometer *66660* Cor. *-*Corrected temperature *35.1*Air *67* Surface *67.0* Drift *-*

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>59.40</i>	<i>59.40</i>	<i>0</i>		
<i>45</i>	<i>58.10</i>	<i>100</i>		
<i>45</i>	<i>57.25</i>	<i>200</i>		
		<i>300</i>		
<i>8</i>	<i>55.50</i>	<i>400</i>		
<i>49</i>	<i>55.09</i>	<i>500</i>		
<i>05.50</i>	<i>54.10</i>	<i>600</i>		
<i>06.55</i>	<i>53.15</i>	<i>700</i>		
<i>08.10</i>	<i>52.20</i>	<i>800</i>		
<i>09.18</i>	<i>51.30</i>	<i>900</i>		
<i>10.25</i>	<i>50.35</i>	<i>1000</i>		
<i>11.35</i>	<i>49.40</i>	<i>1100</i>		
	<i>48.40</i>	<i>1200</i>		
<i>14.15</i>	<i>47.40</i>	<i>1300</i>		
<i>15.30</i>	<i>46.35</i>	<i>1400</i>		
<i>16.55</i>	<i>45.30</i>	<i>1500</i>		
<i>18.18</i>	<i>44.25</i>	<i>1600</i>		
<i>19.55</i>	<i>43.20</i>	<i>1700</i>		
<i>21.00</i>	<i>42.10</i>	<i>1800</i>		
<i>22.30</i>	<i>40.55</i>	<i>1900</i>		
<i>23.45</i>	<i>39.35</i>	<i>2000</i>		
<i>25.15</i>	<i>38.15</i>	<i>2100</i>		
<i>26.30</i>	<i>36.45</i>	<i>2200</i>		
<i>28.05</i>	<i>35.20</i>	<i>2300</i>		
<i>29.15</i>	<i>34.00</i>	<i>2400</i>		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

2730. Long

No. 76 Date Oct 16/94

Machine. 12 Reel. 1100

Turns Cor. +

Depth 2667 fms

Shot or lead 35 lb

Bottom gy. m.

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 67 Surface 66 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Long

507.

No. 77 Survey Date June 17 1881

Machine #2 Reel A

Turns 2630 Cor. + 166 Depth 2796 fms

Shot or lead 60 lbs

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 67 Surface 68 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1-07-30	16-00	0		
09-00	15-00	100		
10-20	14-15	200		
11-45	13-30	300		
13-00	12-45	400		
14-15	12-00	500		
15-30	11-15	600		
16-30	10-30	700		
17-45	09-30	800		
19-00	08-30	900		
20-30	07-30	1000		
21-45	06-15	1100		
23-00	05-15	1200		
24-15	04-00	1300		
25-45	02-45	1400		
27-15	01-30	1500		
28-45	01-00	1600		
30-15	58-30	1700		
31-45	57-00	1800		
33-15	55-45	1900		
34-45	54-30	2000		
36-00	53-15	2100		
37-30	52-00	2200		
39-00	51-00	2300		
40-30	1-49-30	2400		

18.3

Bliss Log

1-42-00	48	2500	11.10	2.1
43-30		2600	2.2	
44-30	1-46-00	2700	2177	166
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 78 *Survey*. Date *Oct 17-1891*.

Sigsbee Machine. Reel. *Large*.

Turns *2667* Cor. + *167* Depth *2834 fms.*

Shot ~~or lead~~ *60 lbs.*

Bottom

Bottom temperature

No. of thermometer *66665* Cor. *-*

Corrected temperature *35.2*

Air *67°* Surface *65* Drift *—*

Trawl or dredge *—*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3-19-00	41-20	0		
20-15	40-30	100		
21-30	39-40	200		
22-45	38-45	300		
24-00	38-00	400		
25-30	37-00	500		
26-45	36-00	600		
28-15	35-00	700		
29-30		800		
31-00	32-00	900		
32-15	30-20	1000		
33-30	28-35	1100		
35-00	26-50	1200		
36-30	25-00	1300		
38-00	22-45	1400		
39-30		1500		
41-00	18-00	1600		
42-30		1700		
44-15	15-00	1800		
45-45	13-00	1900		
47-15		2000		
48-45	10-00	2100		
50-30	08-15	2200		
52-00	06-45	2300		
53-30	4-05-00	2400		

A.M.

55-15	02-15	2500	118	118
55-15	02-00	2600	2140	2140
58-15	4-01-00	2700	2140	167
		2800		<u>2667</u>
		2900		2834
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

Date

Oct 1/19

Machine. Reel.

W. A. S.

Turns 2300 Cor. + 153 Depth 2461 fms.

Shot or Lead 35 lb

Bottom

Bottom temperature —

No. of thermometer —

Cor. —

Corrected temperature —

Air 67 Surface 67

Drift —

Trawl or dredge —

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

5-45-5	47-0	0	
46-30	10-30	100	
117-30	44-30	200	
		300	
49-25	41-30	400	
50-30	40-45	500	
51-40	40-0	600	
		700	
52-0	39-15	800	
		900	
53-10		1000	
0	38-45	1100	
		1200	
54-15	38-00	1300	
55-0	37-15	1400	
56-0	36-30	1500	
57-0	35-45	1600	
		1700	
58-0	35-00	1800	
59-0	34-15	1900	
60-0	33-30	2000	
61-0	32-45	2100	
62-0	32-00	2200	
63-15	31-15	2300	
		2400	

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	508 70
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 2724 Date Oct 17/91

Machine. Reel.

Turns 2174 Cor. + 148 Depth 2322

Shot or lead 60 lbs.

Bottom M. S. Lava

Bottom temperature

No. of thermometer 66565 Cor. -

Corrected temperature 35.1

Air 69 Surface 68 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	14
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	108
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Lat. 2735. Long

No. 41 Survey Date Oct: 17

Sigsbee Machine. Reel.

Turns 882 Cor. + 132 Depth 2014

Shot or lead 00

Bottom Lava

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 69 Surface 68 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
	05.1	0		
		100		
		200		
		300		
		400		
2.33.30	01.10	500		
		600		
		700		
		800		
		900		
		1000		
		1100		
36.36		1200		
		1300		
		1400		
		1500		
41.30		1600		
		1700		
44.20		1800		
45.36	8.1	1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

2 Survey Date Oct 17-91.

Machine. "A" Reel.

Turns

2255 Cor. + 101

Depth 2406

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

6.4

Surface

6.6

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

22.5
25.5-2
240.6
201.0
28.2
22.5
24.0-6

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Lat: 29° 57' - Long.

No. 52 Date Sept 17 - 1891

Machine. Reel.

Turns 2373 Cor. + 156 Depth 2529 fms

Shot or lead 60 lbs.

Bottom

Bottom temperature 35.3

No. of thermometer 65 Cor.

Corrected temperature 35.3

Air 69 Surface 68 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10 20		0		
35 30	31.45	100		
56 32	32.05	200		
57 00	32.18	300		
39 00	32.28	400		
		500		
	32.43	600		
	32.50	700		
		800		
10	33.10	900		
	33.20	1000		
		1100		
	33.30	1200		
	33.40	1300		
	33.50	1400		
		1500		
	34.00	1600		
	34.10	1700		
56 30		1800		
57 00		1900		
		2000		
		2100		
	34.20	2200		
58 00	34.30	2300		
55 30	11 07.12	2400		

2500

2600

2700,

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

2938.

No.

Date

Machine. #2 Reel.

Turns 2310 Cor. +

Depth 2410

Shot or lead 60 lbs.

Bottom bn. M.

Bottom temperature —

No. of thermometer —

Cor. —

Corrected temperature —

Air 69 Surface 68

Drift —

Trawl or dredge —

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

11-39-00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	4807	
	2600	2316	
	2700	2497	
	2800		
	2900		
	3000		
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

2739.

No. *111* Date *July 1, 1881*

Machine. Reel.

Turns *2310* Cor. + *15* Depth *2325*Shot or lead *60 lb.*Bottom *h. M.*

Bottom temperature —

No. of thermometer —

Cor. —

Corrected temperature —

Air Surface

Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
00-00	03-30	0		
01-00	02-45	100		
02-00	01-45	200		
03-00	11-00	300		
04-00	2-00-00	400		
05-00	59-00	500		
06-00	57-45	600		
07-00	56-30	700		
08-00	55-15	800		
09-00	54-00	900		
10-00	52-30	1000		
11-00	51-15	1100		
12-00	50-00	1200		
13-00	48-45	1300		
14-00	47-30	1400		
15-00	46-15	1500		
16-00	45-00	1600		
17-00	43-45	1700		
18-00	42-30	1800		
19-00	41-15	1900		
20-00	40-00	2000		
21-00	38-45	2100		
22-00	37-30	2200		
23-00	36-00	2300		
24-00	34-45	2400		

Log 1 mile 56.
1 1/10 mile when leaving air

	2500	4.8	2.5
	2600	5.5	4.2
	2700	6.2	1.5
	2800		5.5
	2900		2.2
	3000		
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

at 2740

long.

No. 36. Date Oct 17-1891.

Machine. #2 Reel. Navy.

Turns 2224 Cor. + 150 Depth 2374

Shot or lead 60 lbs.

Bottom fn. G.

Bottom temperature 35.2

No. of thermometer 66665 Cor.

Corrected temperature 35.2

Air 70 Surface 69 Drift —

Trawl or dredge —

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

3-07-00	07-30	0
08-30	06-50	100
09-30	06-00	200
10-30	05-10	300
11-45	04-15	400
13-00	03-20	500
14-15	02-30	600
15-30	01-25	700
17-00	59-45	800
18-15	58-30	900
19-30	57-15	1000
20-45	56-00	1100
22-00	55-00	1200
23-15	54-00	1300
24-30	53-00	1400
25-45	52-00	1500
27-00	50-45	1600
28-30	49-30	1700
29-45	48-15	1800
31-00	47-00	1900
32-15	45-30	2000
34-00	44-00	2100
35-45	3-42-00	2200
		2300
		2400

66.3
 11' bearing in
 136 is log
 Mac. 7/10 note

	2500	4800	201
	2600	2224	51
	2700	2583	150
	2800		2224
	2900		2571
	3000		
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *8613*Current Date *Oct*Machine. *11* Reel.Turns *2575* Cor. + *164* Depth *2739*Shot or lead *6*Bottom *bn. g.*Bottom temperature *35.0*No. of thermometer *66*

Cor. -

Corrected temperature

Air *69* Surface *69*

Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
	<i>33.05</i>	0		
	<i>32.10</i>	100		
	<i>31.10</i>	200		
	<i>30.15</i>	300		
	<i>29.15</i>	400		
	<i>28.20</i>	500		
	<i>27.10</i>	600		
	<i>26.10</i>	700		
	<i>25.40</i>	800		
	<i>24.30</i>	900		
	<i>23.15</i>	1000		
	<i>22.00</i>	1100		
	<i>20.30</i>	1200		
	<i>19.05</i>	1300		
	<i>17.20</i>	1400		
	<i>15.00</i>	1500		
	<i>12.40</i>	1600		
	<i>10.25</i>	1700		
	<i>08.15</i>	1800		
	<i>06.05</i>	1900		
	<i>04.00</i>	2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 88 Survey Date Oct. 17-0
 Machine. 2 Reel. Navy

Turns 2351 Cor. + 155 Depth 2506

Shot or lead 60 lbs

Bottom. Gn. Oy.

Bottom temperature —

No. of thermometer —

Cor. —

Corrected temperature —

Air 69 Surface 69

Drift —

Trawl or dredge —

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

7.34.30	72.50	0
35.30	73.45	100
36.30	74.00	200
37.30	75.15	300
38.30	76.30	400
39.40	77.45	500
40.45	78.00	600
41.50	79.00	700
42.50	80.00	800
44.25	81.00	900
45.40	82.00	1000
46.50	83.00	1100
48.00	84.00	1200
49.30	85.45	1300
50.30	86.45	1400
52.20	87.45	1500
53.45	88.30	1600
55.00	89.30	1700
56.20	90.45	1800
57.45	91.30	1900
59.00	92.00	2000
8-00-15	09-30	2100
01-45	08-00	2200
03-00	06-30	2300
04-00	8-05-30	2400

86.3
 87-1
 Make

	2500	4837	235
	2600	2351	46
	2700	2456	155
	2800		
	2900		2506
	3000		
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *2943* Date *Feb 17-1881*Machine. *2* Reel. *Same*Turns *2289* Cor. + *153* Depth *2442*Shot or lead *60 lbs.*Bottom *fn. gy.*Bottom temperature *—*No. of thermometer *—* Cor. *—*Corrected temperature *—*Air *69* Surface *69* Drift *—*Trawl or dredge *—*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>9-35-00</i>	<i>33-00</i>	<i>0</i>	
<i>36-15</i>	<i>32-15</i>	<i>100</i>	
<i>37-15</i>	<i>31-30</i>	<i>200</i>	
<i>38-15</i>	<i>30-45</i>	<i>300</i>	
<i>39-15</i>	<i>29-45</i>	<i>400</i>	
<i>40-30</i>	<i>28-45</i>	<i>500</i>	
<i>41-30</i>	<i>27-45</i>	<i>600</i>	
<i>42-45</i>	<i>26-45</i>	<i>700</i>	
<i>44-00</i>	<i>25-30</i>	<i>800</i>	
<i>45-15</i>	<i>24-30</i>	<i>900</i>	
<i>46-30</i>	<i>23-30</i>	<i>1000</i>	
<i>47-45</i>	<i>22-30</i>	<i>1100</i>	
<i>49-00</i>	<i>20-30</i>	<i>1200</i>	
<i>50-30</i>	<i>19-00</i>	<i>1300</i>	
<i>51-45</i>	<i>17-45</i>	<i>1400</i>	
<i>53-00</i>	<i>16-15</i>	<i>1500</i>	
<i>54-15</i>	<i>15-00</i>	<i>1600</i>	
<i>55-45</i>	<i>13-45</i>	<i>1700</i>	
<i>57-00</i>	<i>12-30</i>	<i>1800</i>	
<i>58-30</i>	<i>11-15</i>	<i>1900</i>	
<i>10-00-00</i>	<i>09-45</i>	<i>2000</i>	
<i>01-30</i>	<i>08-30</i>	<i>2100</i>	
<i>03-00</i>	<i>07-15</i>	<i>2200</i>	
<i>04-15</i>	<i>10-00-30</i>	<i>2300</i>	
		<i>2400</i>	

	2500	4807	201
	2600	<u>2289</u>	48
	2700	2515	<u>158</u>
	2800		201
	2900		+
	3000		153
	3100		<u>2280</u>
	3200		<u>244</u>
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507.

No. *90* Survey. Date *Oct-17th-1891.*
Sigsbee Machine. *#2* Reel. *Navy.*
 Turns *146* Cor. + *146* Depth *227*
 Shot or lead *60 lbs.*
 Bottom *bn. gy.*
 Bottom temperature *34.9*
 No. of thermometer *66.665* Cor. *-*
 Corrected temperature *34.9*
 Air *69* Surface *69* Drift *-*
 Trawl or dredge *-*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *WYV 14* DateMachine. Reel. *W*Turns *00* Cor. + *7* Depth *007*Shot or lead *6*Bottom *M. G.*

Bottom temperature —

No. of thermometer

Cor. —

Corrected temperature

Air *68* Surface *69* Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	4807	201
	2600	2450	44
	2700	<u>5107</u>	157
	2800		<u>7410</u>
	2900		
	3000		
	3100		
	3200		
	3300	4807	201
	3400	<u>2400</u>	44
	3500	<u>2707</u>	157
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 42 Date July 11

Machine. Reel.

Turns 2338 Cor. + 154

Depth 2492 fms

Shot or lead 60 lbs

Bottom not known

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air 64

Surface 71

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

4. 21.30

23.55

26.30

29.50

32.50

34.00

35.15

37.50

39.50

41.50

43.30

44.15

46.40

48.20

51.00

52.30

53.55

55.20

57.10

58.30

59.50

01.10

02.30

03.50

10.55

11.40

12.20

14.00

15.50

17.05

07.10

08.50

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1748

1800

1900

2000

2100

2200

2300

2400

From time put on wire to 1748
 Reel Paused at 1748 time spent in reeling

not 15 1/2 fms. but 15 1/2 fms. lead,
 roundly cylindrical

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

200
210
220
230
240
250
260
270
280
290
300
310
320
330
340
350
360
370
380
390
400

200
210
220
230
240
250
260
270
280
290
300
310
320
330
340
350
360
370
380
390
400

200
210
220
230
240
250
260
270
280
290
300
310
320
330
340
350
360
370
380
390
400

200
210
220
230
240
250
260
270
280
290
300
310
320
330
340
350
360
370
380
390
400

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *92* Date *Oct 18-1881*
Sigsbee Machine. / Reel. *1000*
 Turns *2200* Cor. + *161* Depth *2361 fms.*
 Shot or lead *60 lbs*
 Bottom *bn. gy.*
 Bottom temperature *35°*
 No. of thermometer *66665* Cor. *-*
 Corrected temperature *35°*
 Air *69°* Surface *69°* Drift *—*
 Trawl or dredge *—*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
0	20	0		
		100		
	19	200		
	17-1	300		
44.35	16-45	400		
06.00	15	500		
	14-1	600		
08.35	13-1	700		
10.10	12-3	800		
	11-1	900		
11.20	10-15	1000		
12.40		1100		
	09	1200		
30.10		1300		
32.50	04-30	1400		
33.35	02-15	1500		
35.10	00-40	1600		
1.55	39.05	1700		
38.20	57.10	1800		
	56.00	1900		
41.50	53.30	2000		
	51.30	2100		
	49.00	2200		
44.30	7.48.00	2300		
		2400		

Part Log of Run

	2500	470.5	24.5
	2600	244.5	24.5
	2700	244.5	24.5
	2800		24.5
	2900		24.5
	3000		
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

long:

No. 94 Survey Date Oct. 18 - 1891

Machine. # 1 Reel. Navy.

Turns 12256 Cor. + 161 Depth 2417 fms.

Shot or lead 60 lbs.

Bottom br. sh.

Bottom temperature —

No. of thermometer —

Cor. —

Corrected temperature —

Air. 69° Surface

Drift —

Trawl or dredge —

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

100

500

0

200

400

100

300

300

200

400

200

300

500

100

400

600

0

500

700

0

600

800

0

700

900

0

800

1000

0

900

1100

0

1000

1200

0

1100

1300

0

1200

1400

0

1300

1500

0

1400

1600

0

1500

1700

0

1600

1800

0

1700

1900

0

1800

2000

0

1900

2100

0

2000

2200

0

2100

2300

0

2200

2400

0

2300

2500

0

2400

	2500	47.8	2.1
	2600	47.5	6.0
	2700	47.2	1.6
	2800	46.9	2.5
	2900	46.6	2.4
	3000		
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

Date

Machine.

Reel.

Turns 2460

Cor. + 16

Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air 62

Surface 69

Drift—

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
12-25-0	25.1	0		
56-18	26.47	100		
		200		
		300		
67-11	27.31	400		
		500		
81-52	28.2	600		
97-11	29.3	700		
114-10	30.3	800		
130-15	31.3	900		
147-15	32.10.5	1000		
		1100		
165-0	33.1	1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
17-1		1900		
		2000		
		2100		
	56.31	2200		
4-6	57.00	2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 16

Date

Machine. 1 Reel.

Turns 1380 Cor. + 167 Depth 2547

Shot or lead 60 lbs.

Bottom M. G.

Bottom temperature 34.9

No. of thermometer

Cor.

Corrected temperature 34.9

Air 61 Surface 68 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1-10-10	56-20	0		
	7-45	100		
		200		
		300		
	11-15	400		
	16-10	500		
	15-20	600		
	10-10	700		
	15	800		
21-30	12-45	900		
	11-00	1000		
		1100		
		1200		
30	16-00	1300		
1-55	05-00	1400		
20	03-30	1500		
	2-00	1600		
	00-00	1700		
1-20	58-30	1800		
	57-00	1900		
	55-15	2000		
	53-00	2100		
	51-0	2200		
11-3-40	49-30	2300		
		2400		

2500	4706	221
2600	2380	04
2700	2326	167
2800		2380
2900		2547
3000		
3100	4706	221
3200	2380	54
3300	2326	167
3400		2380
3500		2547
3600		
3700		
3800		
3900		
4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. Lat. 27 51 Long.
 No. 97 Survey. Date Oct- 18 - 1891.
 Sigsbee Machine. #1 Reel. Tany.

Turns 2483 Cor. + 171 Depth 2654 fms.
 Shot or lead 60 lbs.
 Bottom fm. gy.
 Bottom temperature _____
 No. of thermometer _____ Cor. _____
 Corrected temperature _____
 Air 63 Surface 69 Drift _____
 Trawl or dredge _____

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6-31-15	48-30	0		
33-00	47-35	100		
34-30	47-00	200		
35-45	46-15	300		
37-00	45-30	400		
38-00	44-30	500		
39-00	43-45	600		
40-30	42-45	700		
41-45	41-45	800		
43-00	40-45	900		
44-30	39-30	1000		
46-00	38-30	1100		
47-15	37-00	1200		
48-45	35-30	1300		
50-15	34-00	1400		
51-30	32-00	1500		
52-15	29-30	1600		
54-45	27-30	1700		
56-15	25-15	1800		
57-45	23-15	1900		
59-15	20-30	2000		
7-01-00	18-30	2100		
02-30	16-15	2200		
04-15	14-15	2300		
05-45	7-12-00	2400		

Patent log (Bliss) read 76:3 -
 Ran 1 6/10 Knot while reeling in

pm.

7-07-00	7-10-00	2500	4709	221
		2600	2483	50
		2700	2226	171
		2800		2483
		2900		2654
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Lat,

Long

No.

Date

Machine.

Reel.

Turns

Cor. +

Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		